



Air Force Contracting Information Systems *System Program Office* *Wright-Patterson AFB, OH* *Integrity@SPS*

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DSN: 674-0353

URL: <https://web1.ssg.gunter.af.mil/afcis>



Overview

- **History**
- **Capability**
- **Change Process**
- **Requirements vs. “Bugs”**
- **External Requirements**
- **Future**
- **Points of Contact**
- **Conclusion**



History

- **Originally Designed as “Throw-away”**
- **Designed to Fill Validation “Gap”**
 - **600+ Validations in BCAS**
 - **Less Than 20 in PD²**
- **Provide Data Migration Tools**
- **Became a “Required” Tool to Support Interface to DFAS**
- **Functionality Increased to Support Other Components**
 - **Marine Corps**
 - **US Army**

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Capability

- **Validates Form, Fit, and Function of Interfacing Data**
 - **Proper Formats**
 - **Mandatory Fields**
- **Looks at Data - Not Document**
- **Modular Design**
 - **“Plug-in” Code Modules Small Footprint**
- **FPDS Support**
 - **Prepare DD Form 1057**
 - **“Cheat Sheet” for DD Form 350**

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Capability (cont.)

- **DFAS “Troubleshooting” Tool**
 - Awards the Could Reject from DFAS
 - DFAS Working to Resolve Their POC
- **DD Form 1057 Feeder Sheet Report**
- **On-line Help**

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- **User Submits Change Request On-line**
 - <https://web1.ssg.gunter.af.mil/afcis>
 - **Site Map - Integrity@SPS Requirements**
- **Program Manager Review**
 - **Determines Course of Action**
 - **Submits for FRB Evaluation**
- **Program Manager Schedules Changes**
 - **Emergency - Released as Required**
 - **Routine - Quarterly Release Schedule**
- **Development Team Codes Changes**
- **MSG/PIF Conducts Internal Testing**
 - **Components May Also Conduct Testing**
- **AFCIS-Gunter Conducts Acceptance Test**
- **Tested Update Posted to AFCIS Web Site**



Current Requirements (Sample)



- **Funding Amount on Reports**

Requirement #:	2001-0027
Status:	Requires FRB Action
Date entered:	2 Nov 01
Entered By:	Lorrie Wood
Requirement:	Add the funding amount to all Integrity/1057 reports.
Justification:	Confusion exists on some of the reports because the line item amount is the basis for the report instead of the funding amount(which is what is reported on the 1057).
Technical Comments:	While the funded amount does get reported, the original requirement for these reports was to show both the cost and funded amount on the 1057 report and to base the missing feeder report on the cost rather than the funded (obligated) amount. We can change this with FRB approval to always indicate the obligated amount and to always base reports on this amount. Also require FRB guidance on what information they require on these reports as current DFAR guidelines require reporting on certain zero-dollar actions.

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Requirements vs. “Bugs”

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- **Requirement**
 - **Definition**
 - **Change in Functionality**
 - **New Functionality**
 - **Entered and Managed from AFCIS Web Site**
- **Bug**
 - **Definition**
 - **Software Associated Problem (e.g. Cannot Connect to the Database)**
 - **Error in Intended Results (e.g. Showing an Error for No Funding on an Info CLIN)**
 - **Reported Through AFCIS Integrity Support Line (DSN 674.0426, Commercial 937.904.0426)**
 - **Managed Through Discrepancy Tracking Tool**



External Requirements

- **Definition**
 - **Requirements Coming from Other Than Contracting Organizations (e.g. DFAS)**
 - **Requirements Stated in FAR and DFAR or Other Regulatory and Statutory Guidelines (e.g. DD Form 350 Fiscal Edits)**
- **Normally Provided to Development Activity One to Five Months Prior to Implementation.**
- **Managed Internally Through Software Tracking**
- **Normally Not Open for Discussion**
- **Not Boarded by FRB**

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Current Requirements (Sample)



- **New File for DFAS**

Requirement #:	2001-0026			
Status:	Requires FRB Action			
Date entered:	1 Nov 01			
Entered By:	Joe Matis (for DFAS)			
Requirement:	Currently, the interface between PD2 and DFAS (the IAPS interface) can fail for certain types of awards. To help alleviate the problems resulting from this failure, DFAS has requested that sites send a file to them that will allow them to reconcile these situations. They would like the file to consist of the following information:			
	FIELD NAME	POSITION	TYPE	WIDTH
	PAYING OFFICE ADSN	1-6	N	6
	CONTRACT NUMBER	7-23	AN	17
	REQUISITION NUMBER	24-37	AN	14
	CLIN/SLIN	38-43	AN	6
	ACRN	44-45	AN	2
	CONTRACTING SITE ID	46-51	AN	6
	COST TYPE INDICATOR	52-54	AN	3
	PROGRESS PAYMENT	55	AN	1
	LINE ITEM FUNDED AMOUNT	56-71	N	16 (PIC 9(12)V9999)
	(Continued on next slide)			

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Current Requirements (Sample)



- **New File for DFAS (cont.)**

Requirement (cont.):	<p>A site would run this daily (similar to the DFAS report) and then email the results to DFAS.</p> <p>If possible, Integrity should not only produce the interface, but also email the results to DFAS. Additionally, a site should be able to schedule this task to run automatically based on a task in the Windows task scheduler as well as run it manually from within the Integrity application or by selecting run from the Windows task scheduler.</p>
Justification:	<p>To help reconcile IAPS problems that can occur with certain types of awards created in PD2.</p>
Technical Comments:	<p>The awards that cause these problems are valid awards that cannot interface with the current IAPS system because they do not (cannot) contain necessary information for the interface. These awards would reject from the interface yet they are valid and legal documents. Although this requirement comes from an external source, it may require some additional work by each site's system administrator; therefore, this requires FRB approval. Additionally, this requirement stems from Integrity@SPS Requirement 2001-018. Please refer to this requirement for additional information.</p>

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- **DoD-wide**
 - **"Purple Engine"**
 - **Validation Modules**
- **Improved Requirements Process**
- **More Powerful FPDS Support**
- **Consolidate "Bolt-on" Utilities**



Points of Contact

- **Program Manager (MSG/PIF):**
Joe Matis Joseph.Matis@wpafb.af.mil
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- **Lead Functional (MSG/PIF):**
Michael Squires Michael.Squires@wpafb.af.mil
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- **Alt. Program Manager (MSG/PIF):**
Christi Ferguson
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Conclusion

- **Originally Designed to Fill Interim Gap**
- **Improved Over Time**
- **Validates Data - Not Contractual Document**
- **Customizable**
- **Support Tools**
- **Requirement and Defect Tracking Process In Place**
- **External Requirements Process**
- **Future Modifications**
- **Support Line**

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